INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT

Form V

Nonmetallic Mineral Processing Plant

The information requested is necessary to estimate emissions from stone quarries, stone processing plants, and slag and kish handling plants.

The entire form must be completed for all newly constructed plants. Modifications to existing plants only need to provide information on the increased values if the plant has valid permits and/or registrations for the existing equipment. (Replacement of existing processing equipment can be specified at the bottom of the page or on a separate page.)

1. Values on this page are: check the appropriate one:

Maximum values for a new emission source	
Increases to an existing emission source	

2. Plant throughput	tons/hour

Capacity	Conveyors	Crushers	Secondary crushers	Tertiary crushers	Screens	Hoppers
Tons/hr						
Quantity						

3. Percent moisture by weight* of the material being processed.	

* If the percent moisture by weight is not less than 1.5%, it will be considered a wet pit. Anything less than 1.5% will be considered a dry pit.

4. Fines mill capacity	tons/hour

5. Aggregate storage pile capacity	tons

6. Actual operating schedule: _____ hours/day, _____ days/week, _____ weeks/year

Quantities and capacities of other processing equipment can be specified at the bottom of the page or on a separate page.)

7. Rules 326 IAC 6-4 and 6-5 require fugitive dust to be controlled as needed to prevent dust from visibly crossing property lines. What measures will be implemented for controlling fugitive emissions from these processing operations? For example, will you have dry or wet conveying or handling? Are the stock piles covered or open?